

The image is a large, symmetrical, abstract graphic composed of the letters 'S' and 'Y' arranged in a grid-like pattern. The letters are black on a white background. The overall shape is roughly rectangular, with a central vertical column of 'Y's and 'S's. The left and right sides are composed of 'S's, with some 'Y's interspersed. The top and bottom edges are also composed of 'S's. The central vertical column is the most prominent feature, with 'Y's at the top and 'S's at the bottom. The overall effect is a complex, stylized letterform that resembles a 'W' or a complex 'S'.

PPPPPPPP	MM	MM	SSSSSSSS	DDDDDDDD	AAAAAA	TTTTTTTTTT				
PPPPPPPP	MM	MM	SSSSSSSS	DDDDDDDD	AAAAAA	TTTTTTTTTT				
PP	PP	MMM	MMM	SS	DD	DD	AA	AA	TT	
PP	PP	MMM	MMM	SS	DD	DD	AA	AA	TT	
PP	PP	MM	MM	MM	SS	DD	DD	AA	AA	TT
PP	PP	MM	MM	MM	SS	DD	DD	AA	AA	TT
PPPPPPPP	MM	MM	SSSSSS	DD	DD	AA	AA	TT		
PPPPPPPP	MM	MM	SSSSSS	DD	DD	AA	AA	TT		
PP	MM	MM	SS	DD	DD	AAAAAAAAAA	TT			
PP	MM	MM	SS	DD	DD	AAAAAAAAAA	TT			
PP	MM	MM	SS	DD	DD	AA	AA	TT		
PP	MM	MM	SS	DD	DD	AA	AA	TT		
PP	MM	MM	SSSSSSSS	DDDDDDDD	AA	AA	TT			
PP	MM	MM	SSSSSSSS	DDDDDDDD	AA	AA	TT			

```

LL      IIIII
LL      IIIII
       II
LL      II
LL      II
LL      II
LL      II
LL      II
LL      II
LL      II
LL      II
LL      II
LLL      I
LLL      I
SSSSSSS
SSSSSSS
    SS
    SS
    SS
    SS
        SSSSSS
        SSSSSS
                SS
                SS
                SS
                SS
SSSSSSS
SSSSSSS

```



```
0000 1 .TITLE PMSDAT - PERFORMANCE MEASUREMENT STATISTICS DATABASE
0000 2 .IDENT 'V04-000'
0000 3
0000 4
0000 5 *****
0000 6
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0000 24
0000 25 *****
0000 26
0000 27
0000 28 ++
0000 29
0000 30 FACILITY: Measurement Database
0000 31
0000 32 ABSTRACT:
0000 33
0000 34 This module contains the global definitions for the performance
0000 35 measurement database. All of the data, as well
0000 36 as the code that updates it, is conditionally assembled by the
0000 37 switch CAS_MEASURE.
0000 38
0000 39 ENVIRONMENT:
0000 40
0000 41
0000 42 AUTHOR: Henry M. Levy , CREATION DATE: 10-October-1977
0000 43
0000 44 MODIFIED BY:
0000 45
0000 46 V03-008 JLV0348 Jake VanNoy 10-APR-1984
0000 47 Modified slightly the PMS symbols for terminal driver.
0000 48
0000 49 V03-007 PRS1008 Paul Senn 24-Feb-1984
0000 50 Added new counters for XQP.
0000 51
0000 52 V03-006 SRB0114 Steve Beckhardt 22-Feb-1984
0000 53 Added PMS$GL_DLCKMSG$_IN and PMS$GL_DLCKMSG$_OUT,
0000 54
0000 55 V03-005 SRB0107 Steve Beckhardt 7-Dec-1983
0000 56 Removed PMS$GL_DIR_LOOK, PMS$GL_DIR_INS, and PMS$GL_DIR_DEL.
0000 57 Added PMS$GL_DIR_IN, PMS$GL_DIR_OUT, and PMS$GL_DLCKMSG$.
```

0000	58	:	
0000	59	:	V03-004 SRB0085 Steve Beckhardt 24-May-1983
0000	60	:	Added new counters for distributed lock manager.
0000	61	:	
0000	62	:	V03-003 STJ3067 Steven T. Jeffreys 25-Mar-1983
0000	63	:	Added PMSSGL_ERASEIO, total number of erase I/O operations.
0000	64	:	
0000	65	:	V03-002 TLC1025 Thomas L. Cafarella 1-Mar-1983 13:00
0000	66	:	Add 2 new counters (PMSSGL_JNLBUFWR and PMSSGL_JNLWRTFM)
0000	67	:	to the JOURNALING class of the MONITOR utility.
0000	68	:	
0000	69	:	V03-001 TLC1022 Thomas L. Cafarella 12-Jul-1982 16:00
0000	70	:	Add counters for the JOURNALING and RECOVERY classes
0000	71	:	of the MONITOR utility.
0000	72	:	
0000	73	:	V02-009 SPF0061 Steve Forgey 14-Jan-1981
0000	74	:	Add CHMK and CHME counters.
0000	75	:	
0000	76	:	V02-008 SRB0044 Steve Beckhardt 13-Jan-1981
0000	77	:	Removed two of the lock manager counters. These are now
0000	78	:	maintained locally in the MONITOR program.
0000	79	:	
0000	80	:	V02-007 ACG0229 Andrew C. Goldstein, 11-Dec-1981 22:00
0000	81	:	Add counters for directory LRU, quota cache,
0000	82	:	file ID, and extent cache hits
0000	83	:	
0000	84	:	V02-006 TLC0005 Thomas L. Cafarella 13-Nov-1981
0000	85	:	Added counters for MONITOR DECNET class.
0000	86	:	
0000	87	:	V02-005 SRB0032 Steve Beckhardt 26-Aug-1981
0000	88	:	Added counters for lock manager
0000	89	:	
0000	90	:	V04 SPF0001 Steve Forgey 30-Dec-1980
0000	91	:	Add RTE prompt support
0000	92	:	
0000	93	:	V03 L.BENSON 15-August-79
0000	94	:	ADDITIONAL TERMINAL DRIVER INSTRUMENTATION
0000	95	:	
0000	96	:	V02 K.Perko 4-APRIL-79
0000	97	:	Terminal Driver Instrumentation
0000	98	:	
0000	99	:	VERSION .
0000	100	:	03 -
0000	101	:	--
0000	102	:	


```
0000 104 :  
0000 105 : INCLUDE FILES:  
0000 106 :  
0000 107 :  
0000 108 $CADEF ; define conditional assembly switch  
0000 109 :  
0000 110 :  
0000 111 : MACROS:  
0000 112 :  
0000 113 :  
0000 114 :  
0000 115 : EQUATED SYMBOLS:  
0000 116 :  
0000 117 :  
0000 118 :  
0000 119 : OWN STORAGE:  
0000 120 :  
0000 121 :  
00000000 122 .PSECT $$$270NP, LONG ; KERNEL WRITE PSECT  
0000 123 :  
00000002 0000 124 .IF NE CAS_MEASURE ; check that measurement enabled  
0000 125 :  
0000 126 :  
0000 127 : I/O system counters  
0000 128 :  
0000 129 : The next two counters must be adjacent.  
0000 130 :  
0000 131 :  
0000 132 PM$SGL_DIRIO:: ; number of direct I/O operations  
00000000 0000 133 .LONG 0  
0000 134 PM$SGL_BUFIO:: ; number of buffered I/O operations  
00000000 0004 135 .LONG 0  
0000 136 PM$SGL_LOGNAM:: ; number of logical name translations  
00000000 0008 137 .LONG 0  
0000 138 PM$SGL_MBREADS:: ; number of mailbox read operations  
00000000 000C 139 .LONG 0  
0000 140 PM$SGL_MBWRITES:: ; number of mailbox write operations  
00000000 0010 141 .LONG 0  
0000 142 PM$SGL_TREADS:: ; number of terminal reads  
00000000 0014 143 .LONG 0  
0000 144 PM$SGL_TWRITES:: ; number of terminal writes  
00000000 0018 145 .LONG 0  
001C 146 :  
001C 147 :  
001C 148 : I/O Transaction Performance Measurement Control Block Address  
001C 149 :  
001C 150 :  
00000000 001C 151 PM$SGL_IOPFMPDB:: ; address of performance data block  
001C 152 .LONG 0  
0020 153 :  
0020 154 :  
0020 155 : I/O Request Packet Sequence Number  
0020 156 :  
0020 157 :  
00000000 0020 158 PM$SGL_IOPFMSEQ:: ; master I/O packet sequence number  
0020 159 .LONG 0  
0024 160 :
```

```
0024 161 ;  
0024 162 ; Counters for DECNET Class of Monitor Utility  
0024 163 ;  
0024 164 ;  
0024 165 ;  
00000000 0024 166 PMSSGL_ARRLOCPK:: .LONG 0 ; arriving local packets  
0028 167 ;  
00000000 0028 168 PMSSGL_DEPLOCPK:: .LONG 0 ; departing local packets  
002C 169 ;  
00000000 002C 170 PMSSGL_ARRTRAPK:: .LONG 0 ; arriving transit packets  
0030 171 ;  
00000000 0030 172 PMSSGL_TRCNGLOS:: .LONG 0 ; transit congestion loss  
0034 173 ;  
00000000 0034 174 PMSSGL_RCVBUFFL:: .LONG 0 ; receiver buffer failures  
0038 175 ;  
0038 176 ;  
0038 177 ;  
0038 178 ; Lock Manager Data  
0038 179 ;  
0038 180 ;  
00000000 0038 181 PMSSGL_ENQNEW_LOC:: ; number of local new lock requests  
0038 182 .LONG 0  
00000000 003C 183 PMSSGL_ENQNEW_IN:: ; number of incoming new lock requests  
003C 184 .LONG 0  
00000000 0040 185 PMSSGL_ENQNEW_OUT:: ; number of outgoing new lock requests  
0040 186 .LONG 0  
00000000 0044 187 PMSSGL_ENQCVT_LOC:: ; number of local conversion requests  
0044 188 .LONG 0  
00000000 0048 189 PMSSGL_ENQCVT_IN:: ; number of incoming conversion requests  
0048 190 .LONG 0  
00000000 004C 191 PMSSGL_ENQCVT_OUT:: ; number of outgoing conversion requests  
004C 192 .LONG 0  
00000000 0050 193 PMSSGL_DEQ_LOC:: ; number of local dequeues  
0050 194 .LONG 0  
00000000 0054 195 PMSSGL_DEQ_IN:: ; number of incoming dequeues  
0054 196 .LONG 0  
00000000 0058 197 PMSSGL_DEQ_OUT:: ; number of outgoing dequeues  
0058 198 .LONG 0  
00000000 005C 199 PMSSGL_ENQWAIT:: ; number of $ENQ requests that wait  
005C 200 .LONG 0  
00000000 0060 201 PMSSGL_ENQNOTQD:: ; number of $ENQ requests not queued  
0060 202 .LONG 0  
00000000 0064 203 PMSSGL_BLK_LOC:: ; number of local blocking ASTs queued  
0064 204 .LONG 0  
00000000 0068 205 PMSSGL_BLK_IN:: ; number of incoming blocking ASTs queued  
0068 206 .LONG 0  
00000000 006C 207 PMSSGL_BLK_OUT:: ; number of outgoing blocking ASTs queued  
006C 208 .LONG 0  
00000000 0070 209 PMSSGL_DIR_IN:: ; number of incoming directory operations  
0070 210 .LONG 0  
00000000 0074 211 PMSSGL_DIR_OUT:: ; number of outgoing directory operations  
0074 212 .LONG 0  
00000000 0078 213 PMSSGL_DLCKMSGs_IN:: ; number of incoming deadlock  
0078 214 .LONG 0 ; detection messages  
00000000 007C 215 PMSSGL_DLCKMSGs_OUT:: ; number of outgoing deadlock  
007C 216 .LONG 0 ; detection messages  
00000000 0080 217 PMSSGL_DLCKSRCH:: ; number of deadlock searches performed
```


PMSDAT
V04-000

- PERFORMANCE MEASUREMENT STATISTICS^{N 5} DAT 16-SEP-1984 00:57:05 VAX/VMS Macro V04-00
5-SEP-1984 03:46:15 [SYS.SRC]PMSDAT.MAR;1

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00000000	0080	218	.LONG	0
	0084	219	PMS\$GL_DLCKFND::	
00000000	0084	220	.LONG	0

; number of deadlocks found

```
0088 222 :  
0088 223 : Counters for JOURNALING Class of Monitor Utility  
0088 224 :  
0088 225 :  
00000000 0088 226 PMSSGL_JNLJRNLS:: .LONG 0 ; number of currently active journals  
00000000 008C 227 PMSSGL_JNLCHNLS:: .LONG 0 ; number of journal channels assigned  
00000000 0090 228 PMSSGL_JNLWRTAI:: .LONG 0 ; count of AI journal write operations  
00000000 0094 229 PMSSGL_JNLWRTBI:: .LONG 0 ; count of BI journal write operations  
00000000 0098 230 PMSSGL_JNLWRTAT:: .LONG 0 ; count of AT journal write operations  
00000000 009C 231 PMSSGL_JNLWRTRU:: .LONG 0 ; count of RU journal write operations  
00000000 00A0 232 PMSSGL_JNLDIRIO:: .LONG 0 ; count of journal direct I/Os  
00000000 00A4 233 PMSSGL_JNLBUFIO:: .LONG 0 ; count of journal buffered I/Os  
00000000 00A8 234 PMSSGL_JNLWRTSS:: .LONG 0 ; count of all sec'ary stg j'nal writes  
00000000 00AC 235 PMSSGL_JNLFORNLS:: .LONG 0 ; count of FORCEJNL writes (NULL op)  
00000000 00B0 236 PMSSGL_JNLFORFL:: .LONG 0 ; count of FORCEJNL writes (flushed)  
00000000 00B4 237 PMSSGL_JNLBUFWR:: .LONG 0 ; count of Force Modifier writes  
00000000 00B8 238 PMSSGL_JNLWRTFM:: .LONG 0 ; count of buffer-writes  
00BC 239 :  
00BC 240 :  
00BC 241 : Counters for RU Class of Monitor Utility  
00BC 242 :  
00BC 243 :  
00BC 244 :  
00000000 00BC 245 PMSSGL_RUFACTIV:: .LONG 0 ; number of recovery units active  
00000000 00C0 246 PMSSGL_RUFJNLS:: .LONG 0 ; number of curr'ly active RU journals  
00000000 00C4 247 PMSSGL_RUFCHNLS:: .LONG 0 ; number of current RU journal channels  
00000000 00C8 248 PMSSGL_RUFWRTS:: .LONG 0 ; count of RU journal writes  
00000000 00CC 249 PMSSGL_RUFREADS:: .LONG 0 ; count of RU journal reads  
00000000 00D0 250 PMSSGL_RUFXTNDS:: .LONG 0 ; count of RU journal extends  
00000000 00D4 251 PMSSGL_RUFMARK:: .LONG 0 ; count of Mark IDs written  
00000000 00D8 252 PMSSGL_RUFMRKRB:: .LONG 0 ; count of Mark ID rollbacks  
00000000 00DC 253 PMSSGL_RUFABORT:: .LONG 0 ; count of RU abort operations  
00E0 254 :
```


	00E0	256	:	
	00E0	257	:	CHMK and CHME system service counters
	00E0	258	:	
00000000	00E0	259	PMS\$GL_CHMK::	; number of CHMK system services
	00E0	260	.LONG	0
00000000	00E4	261	PMS\$GL_CHME::	; number of CHME system services
	00E4	262	.LONG	0


```
00E8 264
00E8 265 :
00E8 266 : Memory Management Data
00E8 267 :
00E8 268
00000000 00E8 269 PMSSGL_PAGES:: ; number of pages of memory on configuration
00E8 270 .LONG 0
00EC 271
00EC 272 :
00EC 273 : Current Load Data
00EC 274 :
00EC 275
0000 00EC 276 PMSSGW_BATCH:: ; number of current batch jobs
00EC 277 .WORD 0
0000 00EE 278 PMSSGW_INTJOBS:: ; number of terminal users
00EE 279 .WORD 0
00F0 280
00F0 281 :
00F0 282 : Histogram of characters per terminal read and write.
00F0 283 :
0000011C 00F0 284 PMSSAL_READTBL:: ; # of terminal read of various qsizes
00F0 285 .BLKL 11
011C 286
00000148 011C 287 PMSSAL_WRITETBL:: ; # of terminal writes of various sizes
011C 288 .BLKL 11
0148 289 :
0148 290 : Totals for # of characters read and written to terminals since system
0148 291 : boot.
0148 292 :
0000014C 0148 293 PMSSGL_READCNT::
0148 294 .BLKL 1 ; # of characters read.
014C 295 PMSSGL_WRTCNT::
00000150 014C 296 .BLKL 1 ; # of characters written.
0150 297 PMSSGL_PASSALL::
00000154 0150 298 .BLKL 1 ; # OF READS IN PASSALL MODE
0154 299 PMSSGL_RWP::
00000158 0154 300 .BLKL 1 ; # OF READ WITH PROMPT READS
0158 301 PMSSGL_LRGRP::
0000015C 0158 302 .BLKL 1 ; # OF RWP > 12 CHARACTERS
015C 303 PMSSGL_RWPSUM::
00000160 015C 304 .BLKL 1 ; # OF RWP CHARACTERS TOTAL
0160 305 PMSSGL_NOSTDTRM::
00000164 0160 306 .BLKL 1 ; # OF READS NOT USING STD TERMS.
0164 307 PMSSGL_RWPNSTD::
00000168 0164 308 .BLKL 1 ; # OF RWP NOT USING STANDARD TERMS
0168 309 PMSSGL_TTY_CODE1::
0000016C 0168 310 .BCKL 1 ; performance code vector 1
016C 311 PMSSGL_TTY_CODE2::
00000170 016C 312 .BCKL 1 ; performance code vector 2
0170 313 :
0170 314 :
0170 315 : The difference between LDPCTX and SWITCH gives the number of
0170 316 : context switches due to waits.
0170 317 :
0170 318
00000000 0170 319 PMSSGL_LDPCTX:: ; number of load process context's
0170 320 .LONG 0
```



```
00000000 0174 321 PMSSGL_SWITCH:: ; number of switches from current process
0174 322 .LONG 0
0178 323
0178 324
0178 325 ; RTE input prompt
0178 326
00 00 00 01 0178 327 PMSSGB_PROMPT::
0178 328 .BYTE 01,00,00,00
017C 329
017C 330
017C 331 ; File system measurement database
017C 332 ; Each vector is indexed by function type. Functions are:
017C 333 ; ACCESS, CREATE, DEACCESS, DELETE, MODIFY, ACPCONTROL,
017C 334 ; LOOKUP, ENTER, ALLOCATION, ATTRIBUTES.
017C 335
017C 336
00000000 337 .PSECT $$$000PMS,PAGE ; EXEC WRITABLE PSECT
0000 338 PMSSGL_FCP:: ; FCP counters
0000 339 PMSSGL_FCP2::
0000 340
00000028 0000 341 PMSSAL_COUNT: .BLKL 10 ; number of operations
00000050 0028 342 PMSSAL_MCNT: .BLKL 10 ; number of modifiers
00000078 0050 343 PMSSAL_READ: .BLKL 10 ; number of disk reads
000000A0 0078 344 PMSSAL_WRITE: .BLKL 10 ; number of disk writes
000000C8 00A0 345 PMSSAL_CACHE: .BLKL 10 ; number of cache hits
000000F0 00C8 346 PMSSAL_CPU: .BLKL 10 ; accumulated cpu time
00000118 00F0 347 PMSSAL_PFA: .BLKL 10 ; accumulated page faults
0118 348
00000000 0118 349 PMSSGL_TURN:: .LONG 0 ; number of window turns
00000000 011C 350 PMSSGL_SPLIT:: .LONG 0 ; number of split transfers
00000000 0120 351 PMSSGL_HIT:: .LONG 0 ; number of transfers not requiring
0124 352 ; window turns
00000000 0124 353 PMSSGL_DIRHIT:: .LONG 0 ; count of directory LRU hits
00000000 0128 354 PMSSGL_DIRMISS:: .LONG 0 ; count of directory LRU misses
00000000 012C 355 PMSSGL_QUOHIT:: .LONG 0 ; count of quota cache hits
00000000 0130 356 PMSSGL_QUOMISS:: .LONG 0 ; count of quota cache misses
00000000 0134 357 PMSSGL_FIDHIT:: .LONG 0 ; count of file ID cache hits
00000000 0138 358 PMSSGL_FIDMISS:: .LONG 0 ; count of file ID cache misses
00000000 013C 359 PMSSGL_EXTHIT:: .LONG 0 ; count of extent cache hits
00000000 0140 360 PMSSGL_EXTMISS:: .LONG 0 ; count of extent cache misses
0144 361 PMSSGL_FILHDR_HIT:: ; count of file header cache hits
00000000 0144 362 .LONG 0
0148 363 PMSSGL_FILHDR_MISS:: ; count of file header cache misses
00000000 0148 364 .LONG 0
014C 365 PMSSGL_DIRDATA_HIT:: ; count of directory data block hits
00000000 014C 366 .LONG 0
0150 367 PMSSGL_DIRDATA_MISS:: ; count of directory data block misses
00000000 0150 368 .LONG 0
0154 369 PMSSGL_STORAGMAP_HIT:: ; count of storage bit map cache hits
00000000 0154 370 .LONG 0
0158 371 PMSSGL_STORAGMAP_MISS:: ; count of storage bit map cache misses
0158 372 .LONG 0
00000000 015C 373 PMSSGL_OPEN:: .LONG 0 ; number of currently open files
00000000 0160 374 PMSSGL_OPENS:: .LONG 0 ; total count of opens
00000000 0164 375 PMSSGL_ERASEIO:: .LONG 0 ; total count of erase $QIO's issued
00000000 0168 376 PMSSGL_VOLLCK:: .LONG 0 ; count of XQP volume synch locks
00000000 016C 377 PMSSGL_VOLWAIT:: .LONG 0 ; # of times XQP had to wait for a
```

```
00000000 0170 378 ; volume synch lock
00000000 0170 379 PMSSGL_SYNCHLCK:: ; count of XQP directory
00000000 0170 380 .LONG 0 ; and file sync locks
00000000 0174 381 PMSSGL_SYNCHWAIT:: ; # of times XQP had to wait for a
00000000 0174 382 .LONG 0 ; directory or file synch lock
00000000 0178 383 PMSSGL_ACCLCK:: .LONG 0 ; count of XQP access locks
00000000 017C 384 PMSSGL_XQPCACHEWAIT:: ; # of times XQP had to wait for free
00000000 017C 385 .LONG 0 ; space in a cache
0000017C 0180 386
0000017C 017C 387 .PSECT $$$270NP,LONG ;
01 017C 388 PMSSGL_DOSTATS:: .BYTE 1 ; FLAG TO TURN ON/OFF STATISTICS CODE
017D 389
017D 390
017D 391 .ENDC
017D 392
017D 393 .END
```


PMSDAT
Symbol table

G 6

- PERFORMANCE MEASUREMENT STATISTICS DAT 16-SEP-1984 00:57:05 VAX/VMS Macro V04-00
5-SEP-1984 03:46:15 [SYS.SRC]PMSDAT.MAR;1

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CAS_MEASURE	= 00000002			PMSSGL_JNLBUFWR	000000B4	RG	02
PMSSAL_CACHE	000000A0	R	03	PMSSGL_JNLCHNLS	0000008C	RG	02
PMSSAL_COUNT	00000000	R	03	PMSSGL_JNLDIRIO	000000A0	RG	02
PMSSAL_CPU	000000C8	R	03	PMSSGL_JNLFORFL	000000B0	RG	02
PMSSAL_MCNT	00000028	R	03	PMSSGL_JNLFORNLS	000000AC	RG	02
PMSSAL_PFA	000000F0	R	03	PMSSGL_JNLJRNLS	00000088	RG	02
PMSSAL_READ	00000050	R	03	PMSSGL_JNLWRTAI	00000090	RG	02
PMSSAL_READTBL	000000F0	RG	02	PMSSGL_JNLWRTAT	00000098	RG	02
PMSSAL_WRITE	00000078	R	03	PMSSGL_JNLWRTBI	00000094	RG	02
PMSSAL_WRTETBL	0000011C	RG	02	PMSSGL_JNLWRTFM	000000B8	RG	02
PMSSGB_PROMPT	00000178	RG	02	PMSSGL_JNLWRTRU	0000009C	RG	02
PMSSGL_ACCLCK	00000178	RG	03	PMSSGL_JNLWRTSS	000000A8	RG	02
PMSSGL_ARRLOCPK	00000024	RG	02	PMSSGL_LDPCTX	00000170	RG	02
PMSSGL_ARRTRAPK	0000002C	RG	02	PMSSGL_LOGNAM	00000008	RG	02
PMSSGL_BLK_IN	00000068	RG	02	PMSSGL_LRGRP	00000158	RG	02
PMSSGL_BLK_LOC	00000064	RG	02	PMSSGL_MBREADS	0000000C	RG	02
PMSSGL_BLK_OUT	0000006C	RG	02	PMSSGL_MBWRITES	00000010	RG	02
PMSSGL_BUFIO	00000004	RG	02	PMSSGL_NOSTDTRM	00000160	RG	02
PMSSGL_CHME	000000E4	RG	02	PMSSGL_OPEN	0000015C	RG	03
PMSSGL_CHMK	000000E0	RG	02	PMSSGL_OPENS	00000160	RG	03
PMSSGL_DEPLOCPK	00000028	RG	02	PMSSGL_PAGES	000000E8	RG	02
PMSSGL_DEQ_IN	00000054	RG	02	PMSSGL_PASSALL	00000150	RG	02
PMSSGL_DEQ_LOC	00000050	RG	02	PMSSGL_QUOHIT	0000012C	RG	03
PMSSGL_DEQ_OUT	00000058	RG	02	PMSSGL_QUOMISS	00000130	RG	03
PMSSGL_DIRDATA_HIT	0000014C	RG	03	PMSSGL_RCVBUFFL	00000034	RG	02
PMSSGL_DIRDATA_MISS	00000150	RG	03	PMSSGL_READCNT	00000148	RG	02
PMSSGL_DIRHIT	00000124	RG	03	PMSSGL_RUFABORT	000000DC	RG	02
PMSSGL_DIRIO	00000000	RG	02	PMSSGL_RUFACTIV	000000BC	RG	02
PMSSGL_DIRMISS	00000128	RG	03	PMSSGL_RUFCHNLS	000000C4	RG	02
PMSSGL_DIR_IN	00000070	RG	02	PMSSGL_RUFJNLS	000000C0	RG	02
PMSSGL_DIR_OUT	00000074	RG	02	PMSSGL_RUFMARK	000000D4	RG	02
PMSSGL_DLCKFND	00000084	RG	02	PMSSGL_RUFMRKRB	000000D8	RG	02
PMSSGL_DLCKMSGS_IN	00000078	RG	02	PMSSGL_RUFREADS	000000CC	RG	02
PMSSGL_DLCKMSGS_OUT	0000007C	RG	02	PMSSGL_RUFWRTS	000000C8	RG	02
PMSSGL_DLCKSRCH	00000080	RG	02	PMSSGL_RUFXTNDS	000000D0	RG	02
PMSSGL_DOSTATS	0000017C	RG	02	PMSSGL_RWP	00000154	RG	02
PMSSGL_ENQCVT_IN	00000048	RG	02	PMSSGL_RWPNOSTD	00000164	RG	02
PMSSGL_ENQCVT_LOC	00000044	RG	02	PMSSGL_RWPSUM	0000015C	RG	02
PMSSGL_ENQCVT_OUT	0000004C	RG	02	PMSSGL_SPLIT	0000011C	RG	03
PMSSGL_ENQNEW_IN	0000003C	RG	02	PMSSGL_STORAGMAP_HIT	00000154	RG	03
PMSSGL_ENQNEW_LOC	00000038	RG	02	PMSSGL_STORAGMAP_MISS	00000158	RG	03
PMSSGL_ENQNEW_OUT	00000040	RG	02	PMSSGL_SWITCH	00000174	RG	02
PMSSGL_ENQNOTGD	00000060	RG	02	PMSSGL_SYNCHLCK	00000170	RG	03
PMSSGL_ENQWAIT	0000005C	RG	02	PMSSGL_SYNCHWAIT	00000174	RG	03
PMSSGL_ERASEIO	00000164	RG	03	PMSSGL_TRCNGLOS	00000030	RG	02
PMSSGL_EXTHIT	0000013C	RG	03	PMSSGL_TREADS	00000014	RG	02
PMSSGL_EXTMISS	00000140	RG	03	PMSSGL_TTY_CODE1	00000168	RG	02
PMSSGL_FCP	00000000	RG	03	PMSSGL_TTY_CODE2	0000016C	RG	02
PMSSGL_FCP2	00000000	RG	03	PMSSGL_TURN	00000118	RG	03
PMSSGL_FIDHIT	00000134	RG	03	PMSSGL_TWRITES	00000018	RG	02
PMSSGL_FIDMISS	00000138	RG	03	PMSSGL_VOLLCK	00000168	RG	03
PMSSGL_FILHDR_HIT	00000144	RG	03	PMSSGL_VOLWAIT	0000016C	RG	03
PMSSGL_FILHDR_MISS	00000148	RG	03	PMSSGL_WRTCNT	0000014C	RG	02
PMSSGL_HIT	00000120	RG	03	PMSSGL_XQPCACHEWAIT	0000017C	RG	03
PMSSGL_IOPFMPDB	0000001C	RG	02	PMSSGW_BATCH	000000EC	RG	02
PMSSGL_IOPFMSEQ	00000020	RG	02	PMSSGW_INTJOBS	000000EE	RG	02
PMSSGL_JNLBUFIO	000000A4	RG	02				

+-----+
! Psect synopsis !
+-----+

PSECT name	Allocation	PSECT No.	Attributes
ABS	00000000 (0.)	00 (0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
\$ABSS	00000000 (0.)	01 (1.)	NOPIC USR CON ABS LCL NOSHR EXE RD WRT NOVEC BYTE
\$\$\$27ONP	0000017D (381.)	02 (2.)	NOPIC USR CON REL LCL NOSHR EXE RD WRT NOVEC LONG
\$\$\$000PMS	00000180 (384.)	03 (3.)	NOPIC USR CON REL LCL NOSHR EXE RD WRT NOVEC PAGE

+-----+
! Performance indicators !
+-----+

Phase	Page faults	CPU Time	Elapsed Time
Initialization	30	00:00:00.05	00:00:01.40
Command processing	120	00:00:00.49	00:00:04.12
Pass 1	122	00:00:01.32	00:00:05.66
Symbol table sort	0	00:00:00.12	00:00:00.12
Pass 2	85	00:00:00.73	00:00:03.87
Symbol table output	14	00:00:00.08	00:00:00.08
Psect synopsis output	2	00:00:00.04	00:00:00.83
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	376	00:00:02.84	00:00:16.09

The working set limit was 1200 pages.

4880 bytes (10 pages) of virtual memory were used to buffer the intermediate code.

There were 10 pages of symbol table space allocated to hold 115 non-local and 0 local symbols.

393 source lines were read in Pass 1, producing 20 object records in Pass 2.

8 pages of virtual memory were used to define 7 macros.

+-----+
! Macro library statistics !
+-----+

Macro library name	Macros defined
_\$255\$DUA28:[SYS.OBJ]LIB.MLB;1	1
-\$255\$DUA28:[SYSLIB]STARLET.MLB;2	3
TOTALS (all libraries)	4

62 GETS were required to define 4 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:PMSDAT/OBJ=OBJ\$:PMSDAT MSRC\$:PMSDAT/UPDATE=(ENH\$:PMSDAT)+EXECMLS/LIB

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